

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

30-025-30627
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED
LEASE DESIGNATION AND SERIAL NO.

NM 53239

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

7. PART AGREEMENT NAME

8. FARM OR LEASE NAME

Shinnery 1 Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Young, North Bone Spring

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 1, T18S, R32E

12. COUNTY OR PARISH
Lea

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Enron Oil & Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 2267, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1750' FSL & 990' FEL

Unit I

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

30-025-30627

DATE ISSUED

5-15-89

15. DATE SPUNDED

6-13-89

16. DATE T.D. REACHED

7-3-89

17. DATE COMPL. (Ready to prod.)

8-11-89

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3905.7' GR

19. ELEV. CASINGHEAD

3950.7'

20. TOTAL DEPTH, MD & TVD

9312'

21. PLUG, BACK T.D., MD & TVD

9194'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

X

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

8404-9178 (Bone Spring)

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MG, SDL-DSN

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	657'	17-1/2"	900 sx C1 C	Circ.
9-5/8"	53.50#	2965'	12-1/4"	1200 sx C1 C	Circ.
5-1/2"	17#	9311'	7-7/8"	800 C1 H lite & 500 C1 C	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8348'	

31. PERFORATION RECORD (Interval, size and number)

9162-9178 (.40" 33)
8404-8450 (.40" 47)
8410-8430 (.40" 42)
8510-8530 (.40" 75)
8590-8592 (.40" 5)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8410-30	5000 Gal 15% NEFE, 5000 gals 15% gelled acid
8404-50	4800 gals 15% NEFE
8510-30	1416 gals 15% NEFE
8590-92	200 gals 15% NEFE

33.*

PRODUCTION 9162-9178 1800 gals 15% NEFE

DATE FIRST PRODUCTION

10-15-89

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping (2" x 1-1/4" x 16" x 18' RHBC)

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-25-89	24	-	→	12	0	6	0
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→				37.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Betty Gildon

Betty Gildon

TITLE

Regulatory Analyst

DATE

11/1/89

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
	0	585	surf rock & sh	Rustler	1350	
	585	900	red bed	Yates	2800	
	900	2690	salt & anhy	7 Rivers	3235	
	2690	2971	anhy	Queen	4050	
	2971	3745	anhy, sh, dolo	Bone Spring	6228	
	3745	4540	anhy, dolo, sd	1st BS Sd	7939	
	4540	5675	dolo	2nd BS Sd	8698	
	5675	6167	dolo, sh	3rd BS Carbonate	9111	
	6167	6582	dolo			
	6582	6992	lime			
	6992	7516	ch, lm			
	7516	7873	lime			
	7873	8200	dolo			
	8200	8404	dolo, sh			
	8404	8672	dolo, sd			
	8672	9000	dolo, sh, sd			
	9000	9312	ch, dolo			

RECEIVED
NOV 15 1989
Geological Survey

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BUREAU OF LAND MANAGEMENT
OFFICE